PLUS Search Results for S/N 09890172, Searched February 21, 2003

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5619084
4321068
5015379
5316676
5337593
5397111
5984372
6083118
6086110
6185859
6464257
4326909
5015248
5333476
5438910
5467620
5482397
6287765
4567631
4265763
4267020
4400276
4770489
5755013
5792036
5865362
6039761
6086613
6094969
5507816
5461534
6102915
4353311
4433879
5372259
5478131
5501339
5509463
6090691
6161351
4933515
4313247
4323212
4357557
4399985
4432381
4486869
4506125
4539512
4590675
```

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Most Frequently Occurring Classifications of Patents Returned From A Search of 09890172 on February 21, 2003

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Original Classifications
 3 285/49
 2 70/38A
2 206/586
  2 210/323.2
  2 210/411
  2 623/17.16
Cross-Reference Classifications
 2 55/498
 2 55/498
2 55/520
2 70/227
2 70/233
2 70/39
2 70/417
2 70/52
2 70/56
 2 70/56
2 206/588
2 210/321.89
2 210/450
2 210/488
2 210/497.1
  2 285/226
  2 285/300
Combined Classifications
  3 285/49
      55/498
  2 55/520
     70/227
  2
  2
     70/233
     70/38A
  2
  2 70/39
  2 70/417
  2 70/52
  2 70/56
  2 206/586
  2 206/588
  2 210/321.89
  2 210/323.2
  2 210/411
  2 210/450
  2 210/488
  2 210/497.1
  2 285/226
  2 285/300
  2 623/17.16
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Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 09890172 on February 21, 2003

```
(3 OR, 0 XR)
 285/49
               285 : PIPE JOINTS OR COUPLINGS
       Class
                    WITH CASING, LINING OR PROTECTOR
       285/45
                     .Insulated
       285/47
       285/48
                     .. Between serially connected parts
                     ...Intermediate resilient conduit
       285/49
                        (noise-dampener)
                (0 OR, 2 XR)
2
   55/498
               055 : GAS SEPARATION
       Class
                     WITH MEANS SECURING OR RETAINING SEPARATING
       55/490
                           MEDIA
                      .Unit or cohesive sheet-like media in flow line
       55/495
                          or frame
                      .. Edge supporting or securing means for
       55/497
                         nonplanar sheet form filter (e.g., zigzag)
                      ...Spiral or cylindrical
       55/498
2
   55/520
                (0 OR, 2 XR)
               055 : GAS SEPARATION
       Class
                     SPIRAL FILTER MEDIA
       55/520
                (0 OR, 2 XR)
2
   70/227
       Class
               070 : LOCKS
       70/57
                     SPECIAL APPLICATION
       70/174
                     .For control and machine elements
       70/225
                     ..Wheel
        70/226
                     ... Rotation blocking
                     ....Spoke gap traversing type
       70/227
2
   70/233
                (0 OR, 2 XR)
       Class
               070 : LOCKS
        70/57
                     SPECIAL APPLICATION
                     .For cycles
        70/233
                (2 OR, 0 XR)
2
   70/38A
               070 : LOCKS
       Class
        70/14
                     PORTABLE
        70/20
                     .Padlocks
        70/31
                    ..Key-controlled
                    ...Rigid shackle
        70/35
                    ....Sliding
        70/38R
                     ....Both legs engaged
        70/38A
   70/39
2
                (0 OR, 2 XR)
       Class 070 : LOCKS
        70/14
                     PORTABLE
                     .Padlocks
        70/20
        70/31
                     ..Key-controlled
                     ...Rigid shackle
        70/35
                     ....Sliding
        70/38R
        70/39
                     ....Removable
   70/417
                 (0 OR, 2 XR)
2
                070 : LOCKS
       Class
        70/266
                   OPERATING MECHANISM
        70/336
                     .Key
```

```
.. Tampering prevention or attack defeating
       70/416
                     ...Armoring
       70/417
                (0 OR, 2 XR)
   70/52
2
               070 : LOCKS
       Class
                     PORTABLE
       70/14
                     .Padlocks
       70/20
                     .. Parts, accessories, attachments and adjuncts
       70/51
       70/52
                     ...Housings
   70/56
                (0 OR, 2 XR)
2
       Class
               070 : LOCKS
       70/14
                     PORTABLE
       70/20
                     .Padlocks
                     ..Parts, accessories, attachments and adjuncts
       70/51
        70/54
                     ...Protectors
        70/56
                     ....Shields or canopies
                (2 OR, 0 XR)
2 206/586
       Class 206: SPECIAL RECEPTACLE OR PACKAGE
                   SHOCK PROTECTION TYPE (E.G., FREE FALL)
        206/521
       206/586
                     .With distinct corner or edge protector
2 206/588
                (0 OR, 2 XR)
               206 : SPECIAL RECEPTACLE OR PACKAGE
       Class
        206/521 SHOCK PROTECTION TYPE (E.G., FREE FALL)
        206/588
                     .With article aperture in retainer
                (0 OR, 2 XR)
  210/321.89
                210 : LIQUID PURIFICATION OR SEPARATION
        Class
                     CASING DIVIDED BY MEMBRANE INTO SECTIONS HAVING
        210/321.6
                           INLET(S) AND/OR OUTLET(S)
                     .Cylindrical membrane
        210/321.87
                     ..Plural cylindrical membranes all connected
        210/321.88
                         for parallel flow
                     ... All cylindrical membranes are parallel
        210/321.89
               (2 OR, 0 XR)
  210/323.2
               210 : LIQUID PURIFICATION OR SEPARATION
        Class
                    PLURAL DISTINCT SEPARATORS
        210/322
                    .Filters
        210/323.1
        210/323.2
                    ..Tubular
                (2 OR, 0 XR)
  210/411
               210 : LIQUID PURIFICATION OR SEPARATION
        Class
        210/348
                     FILTER
                     .With residue removing means or agitation of
        210/407
                          liquid
        210/409
                     ..Fluid cleaning
                     ...Backwash or blowback
        210/411
  210/450
                 (0 OR, 2 XR)
               210 : LIQUID PURIFICATION OR SEPARATION
        Class
        210/348
                     FILTER
                     .Within flow line or flow line connected close
        210/435
                     .. Gasket within casing or spaced removable end
        210/450
                        members
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2 210/488 (0 OR, 2 XR)
Class 210 : LIQUID PURIFICATION OR SEPARATION
         210/348 FILTER
                       .Supported, shaped or superimposed formed
        210/483
                           mediums
                       .. Abutted or superimposed members
         210/488
                 (0 OR, 2 XR)
210 : LIQUID PURIFICATION OR SEPARATION
2 210/497.1
        Class
                   FILTER
         210/348
                      .Supported, shaped or superimposed formed
         210/483
                             mediums
         210/497.01 ..Cylindrical, conical, or trough shape
                       ...Helically wound
         210/497.1
                 (0 OR, 2 XR)
2 285/226
        Class 285: PIPE JOINTS OR COUPLINGS
                     FLEXIBLE JOINT, RIGID MEMBERS
         285/223
                       .Bellows
         285/226
        00 (0 OR, 2 XR)
Class 285 : PIPE JOINTS OR COUPLINGS
2 285/300
                  VARIABLE LENGTH
         285/298
                  .With bellows seal
         285/299
                       ..Internal sleeve
         285/300
2 623/17.16 (2 OR, 0 XR)
Class 623 : PROSTHESIS
        623/11.11 IMPLANTABLE PROSTHESIS
623/16.11 .Bone
623/17.11 .Spine bone
623/17.16 ...Including spinal disc spacer between
                          adjacent spine bones
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